

**BA2901F-E2 Information**


For Reference Only

**Part Number** [BA2901F-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR QUAD 0.8MA SOP14  
**Package** 14-SOIC (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BA2901F-E2 Specifications**

|                                         |                                                                   |
|-----------------------------------------|-------------------------------------------------------------------|
| Manufacturer Part Number                | <a href="#">BA2901F-E2</a>                                        |
| Manufacturer                            | Rohm Semiconductor                                                |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | 14-SOIC (0.173", 4.40mm Width)                                    |
| Series                                  | -                                                                 |
| Type                                    | General Purpose                                                   |
| Number of Elements                      | 4                                                                 |
| Output Type                             | Open Collector                                                    |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 2 V ~ 36 V, $\pm 1$ V ~ 18 V                                      |
| Voltage - Input Offset (Max)            | 7mV @ 5V                                                          |
| Current - Input Bias (Max)              | 0.25 $\mu$ A @ 5V                                                 |
| Current - Output (Typ)                  | 16mA @ 5V                                                         |
| Current - Quiescent (Max)               | 2mA                                                               |
| CMRR, PSRR (Typ)                        | -                                                                 |
| Propagation Delay (Max)                 | -                                                                 |
| Hysteresis                              | -                                                                 |
| Operating Temperature                   | -40°C ~ 125°C                                                     |
| Package / Case                          | 14-SOIC (0.173", 4.40mm Width)                                    |
| Mounting Type                           | Surface Mount                                                     |
| Supplier Device Package                 | 14-SOP                                                            |

[Report errors?](#)

## BA2901F-E2 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BA2901F-E2 Payment Methods



## BA2901F-E2 Shipping Methods



If you have any question about BA2901F-E2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)